

	Friday						
	Bishop Ranch Ballroom Salon E - H					San Ramon Boardroom	Contra Costa Ballroom Salon 1 Bishop Ranch Ballroom Salons A-D
8:00 AM	Weird Waves: Exotic Electromagnetic Phenomena Steve Stearns K6OIK						
9:00 AM	Antennas at the VK0EK Heard Island DX-pedition Rich Holoch - KY6R						Vendor set up (Closed to the Public)
10:00 AM	Break						
10:15 AM	Tri-Band J-Pole Antenna Ed Fong WB6IQN, UC Santa Cruz - Silicon Valley						
11:15 AM	30 Minute Antennas Design & construction of an antenna in an extraordinarily short period of time. Rob Hill (CEO of AntennaMagic LLC)						
12:00 PM							
12:15 PM	Lunch Break Cash Sales at Bishop Ranch Hallway						
1:00 PM							
1:15 PM	A New Look at Verticals, Next Generation Antennas Tom Schiller, N6BT Antennas						
2:15 PM	Break						
2:30 PM 3:00 PM	Making a Home-Brew 70 cm Eggbeater Satellite Antenna Werner Vavken WB6RAW Valley Christen Schools					ARRL East Bay Section Manager Meeting (Closed to the Public)	Vendor Exhibit Hall
3:30 PM	A Great 80M Vertical Dipole for Field Day and QSO Party that Old Men Can Build and Install Jim Brown K9YC						
4:30 PM	Antenna Forum Q&A Drawing for Elk Antennas						
5:00 PM							
6:00 PM							
7:30 PM	Open Meeting Mt Diablo Amateur Radio Club No host bar sponsored by Elk Antenna						

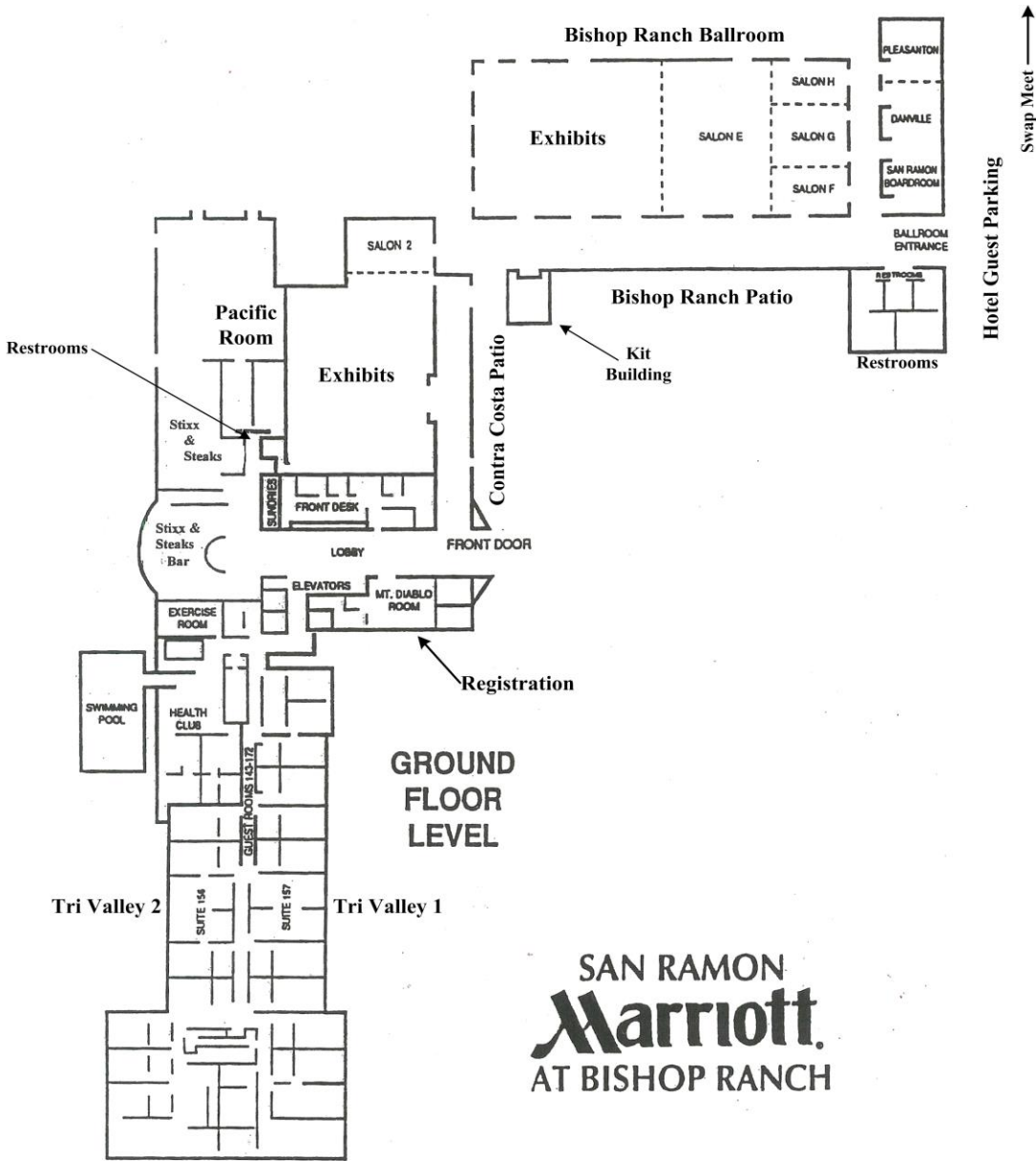
Conference Schedule Overview	
Friday October 16, 2015	
6:30 am to 6 pm	Registration & Will Call Desks Open Mt Diablo Room & Hotel Lobby
8 am to 5 pm	Antenna Seminar - Additional cost, order during Registration Bishop Ranch Ballroom Salon E - H
8 am Friday to 5 pm Sunday	Get on the Air W1AW/6 Special Event Station Bishop Ranch Patio
3 pm to 6 pm	Vendor Exhibit Hall Contra Costa Ballroom Bishop Ranch Ballroom
3 pm to 5 pm	ARRL East Bay Section Manager Meeting (Closed to the public) San Ramon Boardroom
7 pm to 10 pm	NorCal QRP Meet and Greet Pleasanton/Danville Rooms
7:30 pm to 9 pm	Open Meeting: Mt Diablo Amateur Radio Club No host bar sponsored by Elk
End of MDARC	Prize Drawings



Saturday									Conference Schedule Overview	
	Contra Costa Ballroom Salon 2	Bishop's Ranch Ballroom Salon E	Bishop's Ranch Ballroom Salon F	Bishop's Ranch Ballroom Salon G	Bishop's Ranch Ballroom Salon H	Pleasanton	Danville	Contra Costa Ballroom 1 Bishop Ranch Ballroom A-D and Hallway		
7:00 AM		Breakfast with Gordon West						Vendor set up (Closed to the Public)	Saturday October 17, 2015	
8:00 AM	Carol Perry WB2MGP I will feature 14 year old Rohan Agrawal and other local young hams. Darryl Paule K16MSP A local teacher talks about combining STEM and Ham Radio in the classroom.	Gordon West WB6NOA Ham Instructor Academy Starts at 8:30	Paul Ewing N6PSE Dxpedition Eritrea Mar 2015	Bob Schmieder KK6EK Heard Is Dxpedition 2016	Harry Edwards W6DXO DXing 101 - Everything you need to start to earning your DXCC	Guy Mallery W6MSU Incident Command and Public Service an introduction	Carol Milazzo KP4MD Intro to Dxpeditons, planning and combining a vacation in Puerto Rico with HF ops.			6 am to 5 pm
9:00 AM			Mark Aaker K6UFO Remote Operating: I'll highlight recent advances and demonstrate a remote station (Wi-Fi willing).	Craig Hartman - Air Force MARS Military Auxiliary Radio Service developments.	Duane Marriotti WB9RER A detailed review of Hospital Emergency Communications	Steve Hicks N5AC Flexradio Systems - Advances in the Software Designed Radio market continue to benefit SDR ops.	Carol Milazzo KP4MD Intro to WSPR and live demo of K1JT's weak sig propagation report	Bruce Perens K6BP & Chris Testa KD2BMH The software designed HT: Progress report and Demonstration		7 am to 8 am
10:00 AM		Bob Heil - K9EID How the Bell Lab studies of the late 20's and early 30's are so important to understanding ham radio today.	Marcel Stieber AI6MS A live demonstration on how to Tune a Duplexer	Craig Hartman AFMARS Tech discussion of Digi modes Setup, tips, tricks, software requirements and antennas.	Bart Lee & Mark Adams Building a wireless radio museum and ham radio headquarters on Alameda Island	Bill Mitchell AE0EE Apartment living and getting on the air and having fun			8 am to 1 pm	Amateur License Testing \$15 VEC Fee, pay onsite Tri Valley 2 Room Registration TriValley 1
11:00 AM	Boy Scout Activities	We will 'Learn to Listen' with live demos and discussions.	Carter Davis KH6FV DMR VHF/UHF Radio - DMR Mototrobo Systems from DMR-Hawaii, CAL-DMR & other US DMR systems.	Darin McKinnet KK6GNC You got the Call - Now What. 30 years of Fire Service	Duane Marriotti WB9RER The Future of Amateur Radio Emergency Communications	Michael Herr WA6ARA Satellites - Amateur Radio's Future - What is available and how to.			8 am to 4 pm	One Day Technician Class Registration Required Pacific Room
12:00 PM	Lunch Break Cash Sales at the Bishop Ranch and Contra Costa Patios							Vendor Exhibit Hall Electronic Kit Building & Soldering (for Youth & Adults) Hallway	8 am to 5 pm	Technical Forums
1:00 PM	Boy Scout Activities	Eric Swartz - Elecraft The technology behind the K3S and other new products from Elecraft.	George Zafiropoulos KJ6VU Designing the Pack antenna - the ideal portable HF antenna system	James Michener K9JM Arduino - Getting started from opening the box to 'hello world' on the display.	Duane Marriotti WB9RER Future or Obsolescence of EmComm	Jim Fenstermaker K9JF ARRL's look to the future. Jim is the 2nd Vice President of the ARRL.	Kristen McIntyre K6WX What is so great about the Mighty Transistor?		8 am Friday to 5 pm Sunday	Get on the Air W1AW/6 Special Event Station Bishop Ranch Patio
2:00 PM		Chris Wilson N0CSW Yaesu's interactive system fusion demonstration serves as an intro to the new product.	Randy Hall K7AGE Making You Tube videos Excellent how to-dos and don'ts. Posting since 2006	Ralph Simpson The History and Technology of the Enigma Cipher Machine. The story of Alan Turing and the Allies	Barry Bettman K6ST Elmering - The power of helping in Ham Radio. A leadership coach for over 42 years.	Eddie Collins Army MARS MARS at 90	Bryan Hoyer K7UDR Merging Digital Voice Protocols - Review existing and coming solutions.		8:30 am to 10 am	Ham Instructor Academy Bishop Ranch Salon E
3:00 PM		Bruce Perens - K6BP Boat Anchor 101 - Buying and Running Surplus Test Equipment	Don Minkoff NK6A QRP - Life is never too short to having fun and learning new skills.	Chuck Adams K7QO MUPPET PCB for Easy PCBs - how to make printed circuit boards easily with home chemicals	Jim McLaughlin K16ZUM A review of open source projects related to Dstar/DMR/Fusion with demonstrations.	Craig Hartman Air Force MARS EmComm and the Military Auxiliary Radio System	Steve Stearns K6OIK A tutorial of how to design multi-frequency / multi-band impedance matching networks.		9 am to 11 am	Program for Youth Leaders by Carole Perry Contra Costa Ballroom Salon 2
4:00 PM		George Zafiropoulos KJ6VU D-STAR	David Refoua K16QIO Solar Power and EmComm. Using Solar power in a grid down, blackout situation.	Randy Hall K7AGE PSK - Phase Shift Keying What is it and how to. WSPR, JT65-HF, Digi SSTV	Ron Quan K16AZB Receiver RF i.e.: mixers, oscillators, and amplifiers.	Glenn Elmore N6GN Any Ham Can Have His HF through a Microwave Antenna.	Dawson Kesling, AG6H A simple, high-performance homebrew SDR transceiver		9 am to 5 pm	Vendor Exhibit Hall Contra Costa Ballroom Salon 1 Bishop Ranch Ballroom Salons A-D
5:00 PM									9 am to 3 pm	Electronic Kit Building & Soldering (for Youth & Adults) Bishop Ranch Ballroom Hallway
6:00 PM		No Host Bar 6:30 pm Hallway							10 am to Noon	Bob Heil - K9EID How the Bell Lab studies of the late 20's and early 30's are so important to understanding ham radio today.
7:00 PM		Banquet Dinner				NorCal QRP Auction			12 Noon to 1 pm (Possibly 6 pm)	Parachute Mobile Bishop Ranch Hallway
7:30 PM									7 pm to 9 pm	Banquet Dinner Additional cost, order during Registration Bishop Ranch Ballroom E - H
8:00 PM									7 pm to 10 pm	NorCal QRP Pleasanton/Danville Rooms
9:00 PM									11:45 PM	Wouff-Hong Initiation Ceremony Contra Costa Ballroom Salon 2
									10 am, 12 noon, 2 pm, 4 pm	Prize Drawings Contra Costa Ballroom Pacifcon Prize Booth

Sunday			
	Contra Costa Ballroom Salon 1 Bishop Ranch Ballroom Salons A-D And Hallway	Bishop Ranch Ballroom Salon E-H	Pleasanton Danville
8:00 AM	Vendor Exhibit Hall Electronic Kit Building & Soldering (for Youth & Adults)	New ham Seminar Ham Radio 101/201	ARRL EC-001 Emergency Communications Exam Session
9:00 AM			Disaster Communications Workshop
10:00 AM			
11:00 AM			Open ARRL East Bay Section Meeting
12:00 PM			
1:00 PM		Annual ARRL Pacific Division Forum & Final Prize Drawing	

Conference Schedule Overview	
Sunday October 18, 2015	
6 am to 12 noon	Swap Meet Employee Parking Lot
7 am to 11 am	Registration & Will Call Desks Open
8 am to 1 pm	Technical Forums
8 am Friday to 5 pm Sunday	Get on the Air W1AW/6 Special Event Station Bishop Ranch Patio
8 am to 10 am	ARRL EC-001 Emergency Communications Exam Session Pleasanton / Danville Rooms
8 am to 12 Noon	New Ham Seminar Ham Radio 101/201 Bishop Ranch Ballroom Salon E - H
8 am to 12 Noon	ARRL PIO Workshop Contra Costa Ballroom Salon 2
9 am to 1 pm	Vendor Exhibit Hall Contra Costa Ballroom Bishop Ranch Ballroom A - D
9 am to 11 am	Electronic Kit Building & Soldering (for Youth & Adults) Bishop Ranch Hallway
9 am to 12 pm	Amateur License Testing \$15 VEC Fee, pay onsite Tri Valley 2 Registration Tri Valley 1
10 am to 11 am	Disaster Communications Workshop Pleasanton / Danville
11 am to Noon	Open ARRL East Bay Section Meeting Pleasanton / Danville Rooms
1 pm to 3 pm	Annual ARRL Pacific Division Forum & Final Prize Drawing
10 am, end of ARRL Forum	Prize Drawings



Support the vendors who help make PACIFICON possible		
ABR Industries	http://abrind.com/	A full-line American-made coax (RF) cable assemblies
Weird Waves: Exotic Electromagnetic Phenomena Steve Stearns K6OIK	http://algoram.com/	Algoram produces hardware and software for two-way communications.
Amateur Radio Relay League (ARRL)	http://www.arrl.org/	The National Association for amateur radio.
Arlan Communications/RadioSport Headsets	http://www.arlancommunications.com/	The ultimate in headsets for ham radio.
Aventrade		Battery and power supply distributors.
Buddipole	http://www.buddipole.com/	HF portable antenna system.
DC Power	http://www.dcpwr.com/shop/	Your source for Anderson Power Pole products and more. We know how to make connections.
Elad USA, Inc.	http://shop.elad-usa.com/	Headquartered in Italy, Elad designs, manufactures and markets a wide range of measuring instruments, software defined radios, antenna accessories and a variety of customized
Elecraft	http://www.elecraft.com/	Dedicated to hands-on ham radio. Unique, high-performance transceivers and accessories in both factory assembled and as kits you can build yourself.
Elk Antennas	http://www.elkantennas.com/	The best log periodic antennas with the best gain, directivity, and front-to-back ratio possible for the size and price.
Expert Linears America	http://expertlinears.com/	The most technologically advanced Linear Amps in the world!
FlexRadio Systems	http://www.flexradio.com/	The leader in innovative software defined radio (SDR) solutions for ham operators worldwide.
Ham Radio Outlet	http://www.hamradio.com/	A family owned business with 12 stores throughout the U.S., as well as on the Internet, making it the largest Ham Radio dealership in the world.
Icom America	http://www.icomamerica.com/en/amateur/	Icom's solid experience in amateur radio technology spans decades and is reflected in its quality selection of HF, handheld and mobile models.
LED Wholesalers	http://shop.ledwholesalers.com/	Supplying energy efficient, long lasting LED lighting since 2005.
Legal Shield	raymondmaxwell.legalshieldassociate.com	Offering legal plans for 40 years, creating a world where everyone can access legal protection - and everyone can afford it.
Lido Mounts	http://www.lidomounts.com/homepage.html	No holes mounting solutions for almost any radio.
M2 Antenna Systems, Inc.	http://www.m2inc.com/	Antennas for almost all bands. Rotors, phasing cables, power dividers, preamps, satellite products and accessories.
Pacific Antenna and QRP KITS dot com	http://www.qrpkits.com/	The best quality, affordable, antennas and kits available in today's market to make your kit project a complete success.
Pignology, Pack Tenna & Sierra Radio Systems	http://pignology.net/	A small app and hardware development company focusing on amateur radio and portable operations.
Portable Rotation	www.portablerotation.com	Portable antenna rotor and support systems.
Powerwerx	http://www.powerwerx.com/	Offering the largest selection of Wouxun Radios and Anderson Power pole connectors. We also offer a variety of 12V power supplies and crimp tools.
QR Zed Engraving	http://www.qrzed.8k.com/	Name Tags, License Plate Frames, Custom Signs, Military Tags, Pet Tags, Key Chains, Brass Plaques, Desk Signs, and anything else you might imagine.
Rescue Tape	http://www.rescuetape.com	The fastest & strongest self-fusing silicone tape on the market
RM Italy & Sirio Antenna	http://www.rmitaly.us/ http://www.sirioantenna.com/	Dedicated to delivering top quality Ham radio equipment to the enthusiasts around the world.
RT Systems	http://www.rtsystemsinc.com/	Radio programming made easy.
Super Antenna	http://newsuperantenna.com	Antenna products well known for high performance and extreme portability.
VIVI Jewelry	http://www.bevivi.com/dawnbiocca	The new Cookie Lee. Sold exclusively by independent consultants throughout the U.S.
Western Case Company	http://www.westerncasecompany.com/	High quality, fitted Codura Nylon carrying cases for all types of cell phones, handheld radios, GPS's, firearms and other accessories.
Wired Communications	http://www.wiredco.com/	Promising you quality cables, connectors, and adapters at bargain prices with prompt and friendly support each with a full one year warranty.
Yaesu	http://www.yaesu.com/	The Yaesu brand is well known among ham radio aficionados and is synonymous with premium quality ham radios.

Non Profit Exhibitors		
American Red Cross	http://www.redcross.org/ca/san-francisco	Providing compassionate care to those in need.
AMSAT	http://www.amsat.org/	The Radio Amateur Satellite Corporation is the nation's premier organization for amateur radio in space.
Bay-Net (WW6BAY)	http://www.bay-net.org/index.html	An open amateur radio repeater system providing wide-area coverage for public service events and emergency communications.
NORCAL DMR	http://norcaldmr.org/	Bringing the latest digital technologies to the Northern California amateur radio community.
Northern California Contest Club (NCCC)	http://nccc.cc/	A specialized amateur radio club devoted to the pursuit of operating and technical excellence in radio contesting.
Northern California DX Club (NCDXC)	http://www.ncdxc.org/	One of the best known and most respected DX clubs in the world.
Parachute Mobile	www.pacificon.org	Conducting a jump mission on Saturday, October 11th in concert with Pacificon 2014.
Sierra Nevada Amateur Radio Society	http://www.snars.org/	Fostering the educational and scientific needs of Western Nevada's radio amateur community.
Silicon Valley Japanese Ham Club (SVJHC)	http://ueda-sj.ddo.jp/kk6ja/	An amateur radio club consisting of local Japanese hams. Activities including radio contests, BBQ and field operations.
USS Hornet Amateur Radio Club	http://hornet-arc.us/index.html	Operating aboard the USS Hornet aircraft carrier museum, located in Alameda, CA.

